

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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## EAST Search History

L13	615	501/64,65,66,67.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) or (Rb2O or "Rb.sub.2 O" or "Rb.sub.2O" or Rb2O or "Rb.sub.2 O" or "Rb.sub.2O" or rubidia or rubidium) or (Cs2O or "Cs.sub.2 O" or "Cs.sub.2O" or Cs2O or "Cs.sub.2 O" or "Cs.sub.2O" or cesia or cesium) or (alkali or (alkali adj oxide))) and (ZrO2 or ""ZrO.sub.2"" or ZrO2 or ""ZrO.sub.2"" or zirconium or zirconia) and ((MgO or MgO or Magnesium) or (BaO or BaO or barium or baria) or (SrO or SrO or strontium or stronia) or (CaO or CaO or calcium or calico or calcia or lime)) and ((CeO2 or ""CeO.sub.2"" or CeO2 or ""CeO.sub.2"" or Ce2O3 or ""Ce.sub.2" "O.sub.3"" or ""Ce.sub.2O.sub.3"" or Ce2O3 or ""Ce.sub.2O.sub.3"" or ""Ce.sub.2" "O.sub.3"" or cerium or ceria) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2O.sub.3" or yttria or yttrium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum) or (La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or lanthania or lanthanum) or ("Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" ) or (Ce2O3 or "Ce.sub.2 O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2 O.sub.3" or "Ce.sub.2O.sub.3" or ceria or cerium) or (Pr2O3 or "Pr.sub.2 O.sub.3" or "Pr.sub.2O.sub.3" or Pr2O3 or "Pr.sub.2 O.sub.3" or "Pr.sub.2O.sub.3" or praseodymium) or (Nd2O3 or "Nd.sub.2 O.sub.3" or "Nd.sub.2O.sub.3" or Nd2O3 or "Nd.sub.2 O.sub.3" or "Nd.sub.2O.sub.3" or neodymium) or (Sm2O3 or "Sm.sub.2 O.sub.3" or "Sm.sub.2O.sub.3" or Sm2O3 or "Sm.sub.2 O.sub.3" or "Sm.sub.2O.sub.3" or samarium) or (Eu2O3 or "Eu.sub.2 O.sub.3" or "Eu.sub.2O.sub.3" or Eu2O3 or "Eu.sub.2 O.sub.3" or "Eu.sub.2O.sub.3" or europium) or (Gd2O3 or "Gd.sub.2 O.sub.3" or "Gd.sub.2O.sub.3" or Gd2O3 or "Gd.sub.2 O.sub.3" or "Gd.sub.2O.sub.3" or gadolinium) or (Tb2O3 or "Tb.sub.2 O.sub.3" or "Tb.sub.2O.sub.3" or Tb2O3 or "Tb.sub.2 O.sub.3" or "Tb.sub.2O.sub.3" or terbium) or (Dy2O3 or "Dy.sub.2 O.sub.3" or "Dy.sub.2O.sub.3" or Dy2O3 or "Dy.sub.2 O.sub.3" or "Dy.sub.2O.sub.3" or dysprosium) or (Ho2O3 or "Ho.sub.2 O.sub.3" or "Ho.sub.2O.sub.3" or Ho2O3 or "Ho.sub.2 O.sub.3" or "Ho.sub.2O.sub.3" or holmium) or (Er2O3 or "Er.sub.2 O.sub.3" or "Er.sub.2O.sub.3" or Er2O3 or "Er.sub.2 O.sub.3" or "Er.sub.2O.sub.3" or erbium) or (Yb2O3 or "Yb.sub.2 O.sub.3" or "Yb.sub.2O.sub.3" or Yb2O3 or "Yb.sub.2 O.sub.3" or "Yb.sub.2O.sub.3" or ytterbium) or (Lu2O3 or "Lu.sub.2 O.sub.3" or "Lu.sub.2O.sub.3" or Lu2O3 or "Lu.sub.2 O.sub.3" or "Lu.sub.2O.sub.3" or lutetium) or (Sc2O3 or "Sc.sub.2 O.sub.3" or "Sc.sub.2O.sub.3" or Sc2O3 or "Sc.sub.2 O.sub.3" or "Sc.sub.2O.sub.3" or scandium) or (Th2O3 or "Th.sub.2 O.sub.3" or "Th.sub.2O.sub.3" or Th2O3 or "Th.sub.2 O.sub.3" or "Th.sub.2O.sub.3" or thorium) or (UO2 or "UO2" or UO2 or "UO2" or uranium) or (PuO2 or "PuO2" or PuO2 or "PuO2" or plutonium) or (AmO2 or "AmO2" or AmO2 or "AmO2" or americium) or (CmO2 or "CmO2" or CmO2 or "CmO2" or curium) or (BkO2 or "BkO2" or BkO2 or "BkO2" or berkelium) or (CfO2 or "CfO2" or CfO2 or "CfO2" or californium) or (EsO2 or "EsO2" or EsO2 or "EsO2" or einsteinium) or (FmO2 or "FmO2" or FmO2 or "FmO2" or fermium) or (MdO2 or "MdO2" or MdO2 or "MdO2" or mendelevium) or (NoO2 or "NoO2" or NoO2 or "NoO2" or nobelium) or (LrO2 or "LrO2" or LrO2 or "LrO2" or lawrencium) or (UO3 or "UO3" or UO3 or "UO3" or uranium) or (PuO3 or "PuO3" or PuO3 or "PuO3" or plutonium) or (AmO3 or "AmO3" or AmO3 or "AmO3" or americium) or (CmO3 or "CmO3" or CmO3 or "CmO3" or curium) or (BkO3 or "BkO3" or BkO3 or "BkO3" or berkelium) or (CfO3 or "CfO3" or CfO3 or "CfO3" or californium) or (EsO3 or "EsO3" or EsO3 or "EsO3" or einsteinium) or (FmO3 or "FmO3" or FmO3 or "FmO3" or fermium) or (MdO3 or "MdO3" or MdO3 or "MdO3" or mendelevium) or (NoO3 or "NoO3" or NoO3 or "NoO3" or nobelium) or (LrO3 or "LrO3" or LrO3 or "LrO3" or lawrencium) or (ThO3 or "ThO3" or ThO3 or "ThO3" or thorium) or (PaO3 or "PaO3" or PaO3 or "PaO3" or protactinium) or (UO4 or "UO4" or UO4 or "UO4" or uranium) or (PuO4 or "PuO4" or PuO4 or "PuO4" or plutonium) or (AmO4 or "AmO4" or AmO4 or "AmO4" or americium) or (CmO4 or "CmO4" or CmO4 or "CmO4" or curium) or (BkO4 or "BkO4" or BkO4 or "BkO4" or berkelium) or (CfO4 or "CfO4" or CfO4 or "CfO4" or californium) or (EsO4 or "EsO4" or EsO4 or "EsO4" or einsteinium) or (FmO4 or "FmO4" or FmO4 or "FmO4" or fermium) or (MdO4 or "MdO4" or MdO4 or "MdO4" or mendelevium) or (NoO4 or "NoO4" or NoO4 or "NoO4" or nobelium) or (LrO4 or "LrO4" or LrO4 or "LrO4" or lawrencium) or (ThO4 or "ThO4" or ThO4 or "ThO4" or thorium) or (PaO4 or "PaO4" or PaO4 or "PaO4" or protactinium) or (UO5 or "UO5" or UO5 or "UO5" or uranium) or (PuO5 or "PuO5" or PuO5 or "PuO5" or plutonium) or (AmO5 or "AmO5" or AmO5 or "AmO5" or americium) or (CmO5 or "CmO5" or CmO5 or "CmO5" or curium) or (BkO5 or "BkO5" or BkO5 or "BkO5" or berkelium) or (CfO5 or "CfO5" or CfO5 or "CfO5" or californium) or (EsO5 or "EsO5" or EsO5 or "EsO5" or einsteinium) or (FmO5 or "FmO5" or FmO5 or "FmO5" or fermium) or (MdO5 or "MdO5" or MdO5 or "MdO5" or mendelevium) or (NoO5 or "NoO5" or NoO5 or "NoO5" or nobelium) or (LrO5 or "LrO5" or LrO5 or "LrO5" or lawrencium) or (ThO5 or "ThO5" or ThO5 or "ThO5" or thorium) or (PaO5 or "PaO5" or PaO5 or "PaO5" or protactinium) or (UO6 or "UO6" or UO6 or "UO6" or uranium) or (PuO6 or "PuO6" or PuO6 or "PuO6" or plutonium) or (AmO6 or "AmO6" or AmO6 or "AmO6" or americium) or (CmO6 or "CmO6" or CmO6 or "CmO6" or curium) or (BkO6 or "BkO6" or BkO6 or "BkO6" or berkelium) or (CfO6 or "CfO6" or CfO6 or "CfO6" or californium) or (EsO6 or "EsO6" or EsO6 or "EsO6" or einsteinium) or (FmO6 or "FmO6" or FmO6 or "FmO6" or fermium) or (MdO6 or "MdO6" or MdO6 or "MdO6" or mendelevium) or (NoO6 or "NoO6" or NoO6 or "NoO6" or nobelium) or (LrO6 or "LrO6" or LrO6 or "LrO6" or lawrencium) or (ThO6 or "ThO6" or ThO6 or "ThO6" or thorium) or (PaO6 or "PaO6" or PaO6 or "PaO6" or protactinium) or (UO7 or "UO7" or UO7 or "UO7" or uranium) or (PuO7 or "PuO7" or PuO7 or "PuO7" or plutonium) or (AmO7 or "AmO7" or AmO7 or "AmO7" or americium) or (CmO7 or "CmO7" or CmO7 or "CmO7" or curium) or (BkO7 or "BkO7" or BkO7 or "BkO7" or berkelium) or (CfO7 or "CfO7" or CfO7 or "CfO7" or californium) or (EsO7 or "EsO7" or EsO7 or "EsO7" or einsteinium) or (FmO7 or "FmO7" or FmO7 or "FmO7" or fermium) or (MdO7 or "MdO7" or MdO7 or "MdO7" or mendelevium) or (NoO7 or "NoO7" or NoO7 or "NoO7" or nobelium) or (LrO7 or "LrO7" or LrO7 or "LrO7" or lawrencium) or (ThO7 or "ThO7" or ThO7 or "ThO7" or thorium) or (PaO7 or "PaO7" or PaO7 or "PaO7" or protactinium) or (UO8 or "UO8" or UO8 or "UO8" or uranium) or (PuO8 or "PuO8" or PuO8 or "PuO8" or plutonium) or (AmO8 or "AmO8" or AmO8 or "AmO8" or americium) or (CmO8 or "CmO8" or CmO8 or "CmO8" or curium) or (BkO8 or "BkO8" or BkO8 or "BkO8" or berkelium) or (CfO8 or "CfO8" or CfO8 or "CfO8" or californium) or (EsO8 or "EsO8" or EsO8 or "EsO8" or einsteinium) or (FmO8 or "FmO8" or FmO8 or "FmO8" or fermium) or (MdO8 or "MdO8" or MdO8 or "MdO8" or mendelevium) or (NoO8 or "NoO8" or NoO8 or "NoO8" or nobelium) or (LrO8 or "LrO8" or LrO8 or "LrO8" or lawrencium) or (ThO8 or "ThO8" or ThO8 or "ThO8" or thorium) or (PaO8 or "PaO8" or PaO8
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## EAST Search History

L14	477	501/64,65,66,67.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((MgO or MgO or Magnesium) or (BaO or BaO or barium or baria) or (SrO or SrO or strontium or stronia) or (CaO or CaO or calcium or calico or calcia or lime)) and ((CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" "O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" "O.sub.3" or cerium or ceria) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2O.sub.3" or yttria or yttrium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum) or (La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2006/03/20 03:14
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## EAST Search History

L15	360	501/64,67.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((MgO or MgO or Magnesium) or (BaO or BaO or barium or baria) or (SrO or SrO or strontium or stronía) or (CaO or CaO or calcium or calico or calcia or lime)) and ((CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" "O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" "O.sub.3" or cerium or ceria) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2O.sub.3" or yttria or yttrium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum) or (La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2006/03/20 03:30
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## EAST Search History

L16	170	501/64,67.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((MgO or MgO or Magnesium) or (BaO or BaO or barium or baria) or (SrO or SrO or strontium or stronia) or (CaO or CaO or calcium or calico or calcia or lime)) and ((CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" O.sub.3" or cerium or ceria) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2O.sub.3" or yttria or yttrium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum) or (La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or lanthania or lanthanum)) and (coefficient near4 thermal near4 expansion)	US-PGPUB; USPAT	OR	ON	2006/03/20 04:23
L17	8	marques-paulo.in.	US-PGPUB; USPAT	OR	ON	2006/03/20 04:22

## EAST Search History

L18	4	501/64,67.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((MgO or MgO or Magnesium) or (BaO or BaO or barium or baria) or (SrO or SrO or strontium or stronia) or (CaO or CaO or calcium or calico or calcia or lime)) and ((CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" O.sub.3" or cerium or ceria) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2O.sub.3" or yttria or yttrium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum) or (La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or lanthania or lanthanum)) and (coefficient near4 thermal near4 expansion)	USOCR	OR	ON	2006/03/20 04:23
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## EAST Search History

L19	32	glass and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) and (ZrO2 or ""ZrO.sub.2"" or ZrO2 or ""ZrO.sub.2"" or zirconium or zirconia) and ((MgO or MgO or Magnesium) or (BaO or BaO or barium or baria) or (SrO or SrO or strontium or stronia) or (CaO or CaO or calcium or calico or calcia or lime)) and ((CeO2 or ""CeO.sub.2"" or CeO2 or ""CeO.sub.2"" or Ce2O3 or ""Ce.sub.2" "O.sub.3"" or ""Ce.sub.2O.sub.3"" or Ce2O3 or ""Ce.sub.2O.sub.3"" or ""Ce.sub.2" "O.sub.3"" or cerium or ceria) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2O.sub.3" or yttria or yttrium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum) or (La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or lanthania or lanthanum)) and (coefficient near4 thermal near4 expansion)	EPO; JPO; DERWENT	OR	ON	2006/03/20 04:38
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## EAST Search History

L20	25	glass and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and ((MgO or MgO or Magnesium) or (BaO or BaO or barium or baria) or (SrO or SrO or strontium or stronia) or (CaO or CaO or calcium or calico or calcia or lime)) and ((CeO2 or "CeO.sub.2" or CeO2 or "CeO.sub.2" or Ce2O3 or "Ce.sub.2" "O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" "O.sub.3" or cerium or ceria) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2O.sub.3" or yttria or yttrium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum) or (La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or lanthania or lanthanum)) and (coefficient near4 thermal near4 expansion)	USOCR	OR	ON	2006/03/20 04:38
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## EAST Search History

L21	1379	glass and (SiO2 or "SiO.sub.2" or SiO2 or "Si0.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "Zr0.sub.2" or zirconium or zirconia) and ((MgO or Mg0 or Magnesium) or (BaO or Ba0 or barium or baria) or (SrO or Sr0 or strontium or stronia) or (CaO or Ca0 or calcium or calico or calcia or lime)) and ((CeO2 or "CeO.sub.2" or CeO2 or "Ce0.sub.2" or Ce2O3 or "Ce.sub.2" "O.sub.3" or "Ce.sub.2O.sub.3" or Ce2O3 or "Ce.sub.2O.sub.3" or "Ce.sub.2" "O.sub.3" or cerium or ceria) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2O.sub.3" or yttria or yttrium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum) or (La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or lanthania or lanthanum)) and (coefficient near4 thermal near4 expansion)	US-PGPUB; USPAT	OR	ON	2006/03/20 04:43
L22	1	"5605869".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 05:46
L23	1	DE-10035801-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 04:52
L24	1	2002-179892.NRAN.	DERWENT	OR	ON	2006/03/20 04:49
L25	1	gb-2115403-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 04:52
L26	1	1983-754886.NRAN.	DERWENT	OR	ON	2006/03/20 04:53
L27	2	("20020174686" "6205819").pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 05:47